

# GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Old Loomis Sport & Liquor			<b>FID #</b>	
<b>BRRTS #:</b>	03-68-001278			(if appropriate):	
<b>COMMERCE #</b> (if appropriate):	53150-5512-13				
<b>CLOSURE DATE:</b>	December 29, 2003				
<b>STREET ADDRESS:</b>	S107W16311 Loomis Rd				
<b>CITY:</b>	Muskego				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):				<b>X =</b>	673722
				<b>Y =</b>	265902
<b>CONTAMINATED MEDIA:</b>	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
<b>• IF YES, STREET ADDRESS:</b>					
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>		<b>Y =</b>		
<b>OFF-SOURCE SOIL CONTAMINATION</b> <b>&gt;Generic or Site-Specific RCL (SSRCL):</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
<b>• IF YES, STREET ADDRESS 1:</b>					
<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>		<b>Y =</b>		
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
<b><u>DOCUMENTS NEEDED</u></b>					
Closure Letter, and any conditional closure letter issued					<b>X</b>
Copy of most recent deed, including legal description, for all affected properties					<b>X</b>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<b>NA</b>
County Parcel ID number, if used for county, for all affected properties					<b>X</b>
<b>Location Map</b> which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<b>X</b>
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<b>X</b>
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>					<b>X</b>
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>					<b>X</b>
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<b>X</b>
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>					<b>X</b>
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>					<b>X</b>
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>					<b>X</b>
<b>Geologic cross-sections, if required for SI.</b> (8.5x14' if paper copy)					<b>NA</b>
<b>RP certified statement that legal descriptions are complete and accurate</b>					<b>X</b>
<b>Copies of off-source notification letters (if applicable) <u>One notification letter to the current source property owner.</u></b>					<b>X</b>
<b>Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)</b>					<b>NA</b>
<b>Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure</b>					<b>X</b>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
P.O. Box 8044  
Madison, Wisconsin 53708-8044  
TDD #: (608) 264-8777  
Fax #: (608) 267-1381  
Jim Doyle, Governor  
Mary P. Burke, Secretary

April 12, 2005

Alexis Baker  
409 Monaco Drive  
Punta Gorda, Florida 33950

RE: **Final Closure**

**Commerce # 53150-5512-13**      **WDNR BRRTS # 03-68-001278**  
Old Loomis Sport & Liquor, S107 W16311 Loomis Road, Muskego

Dear Ms. Baker:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,

Jon Heberer  
Hydrogeologist  
Site Review Section

cc: Balhit Dhillon, 6270 River Terrace Drive, Franklin, WI 53132  
Mike Bozikowski, CHMM, Moraine Environmental, Inc  
Case File



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TDD #: (608) 264-8777  
Fax #: (608) 267-1381  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
**Jim Doyle, Governor**  
**Cory L. Nettles, Secretary**

December 29, 2003

Alexis Baker  
3830 Bal Harbor Blvd Unit 27  
Punta Gorda, FL 33950

RE: **Conditional Case Closure**

**Commerce # 53150-5512-13**      **WDNR BRRTS # 03-68-001278**  
Old Loomis Sport & Liquor, S107W16311 Loomis Rd, Muskego

Dear Ms. Baker:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Moraine Environmental Inc, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

**The following conditions must be satisfied to obtain final closure:**

- A soil deed restriction must be placed on the property deed addressing residual petroleum impacts to soil on the above-mentioned property. This deed restriction, to be signed and recorded by the responsible party, will require that an institutional control be implemented and maintained to prevent the direct contact of petroleum contaminated soil within 4 feet of the ground surface.
- In addition, a deed restriction must be placed on the above referenced property for a cap for protection of groundwater from residual petroleum contaminated soil. The deed restriction, to be signed and recorded by the responsible party, must contain a soil restriction for maintenance of a barrier cap to address protection of groundwater from residual contamination.
- A deed notification must be placed on the property deed for abandonment of monitoring wells MW-3 and MW-5. The deed notice, to be signed and recorded by the responsible party, must contain a notice for the monitoring wells that require abandonment. This notice will remain in place until the monitoring well is located and abandoned in accordance with applicable regulations.
- Include with the deed notification:
  - Table 1, *Soil Boring Analytical Results (Investigative Phase)*, Case Summary and Close Out by A.E.S. Consultants, Ltd. dated December 7, 2000.
  - Table 1, *Soil Sampling Results*, Report of Missing Elements by Moraine Environmental, Inc. dated June 17, 2002.

- A site map indicating where the remaining contamination exists. Or, Figure 5, Residual Soil Contamination Area (dated May 18, 1994), Remedial Action Plan (Revised) by A.E.S. Consultants, Ltd. dated May 20, 1994.
- A site map depicting the location of the monitoring wells remaining at the property that require abandonment.
- In order to document that the deed notifications have been met, a copy containing the County Register of Deeds' recording information is required for case closure. An example of a "Notice of Contamination to Property" is enclosed for your use. If you wish to modify the language, submit copies to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

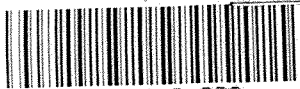
If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5405.

Sincerely,

Jon Heberer  
Hydrogeologist  
Site Review Section

Enclosure

cc: Balhit Dhillon, 6270 River Terrace Drive, Franklin, WI 53132  
Mike Bozikowski, Moraine Environmental Inc  
Case File



WC2848248-002

STATE BAR OF WISCONSIN FORM 1 - 1998

## WARRANTY DEED

000744 SEP 23 8

2848248

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

09-23-2002 9:37 AM

MICHAEL J. HASSLINGER  
REGISTER OF DEEDSREC. FEE: 6.00  
REC. FEE-CO: 5.00  
REC. FEE-ST: 3.00  
TRAN. FEE: 225.00  
TRAN. FEE-STAT: 900.00  
PAGES: 2This Deed, made between Michael S. Erickson and Phyllis A. Erickson, husband and wifeGrantor, and Dhillon Group, LLC

Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in Waukesha County, State of Wisconsin (The "Property"):

## Recording Area

Name and Return Address

Dhillon Group LLC  
6700 River Terrace Pl.  
Franklin, WI 53132

TRANSFER

\$ 1125  
FEE

MSKC 2296.996

Parcel Identification Number (PIN)

This is not homestead property.

(dd) (18/4461)

That part of the Northwest 1/4 of the Southeast 1/4 of Section 34, Township 5 North, Range 20 East, in the City of Muskego, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the center of the said Section; thence North 89° 20' 40" East on the East and West 1/4 line, 129.0 feet; thence South 0° 55' 12" East, 50.0 feet; thence North 89° 20' 48" East, 155.2 feet along the Southerly line of Muskego Dam Road; thence South 7° 12' 20" East, 76.0 feet to the Northwestern line of S.T.H. "36"; thence South 29° 22' 48" West on said line, 579.70 feet to the North and South 1/4 line; thence North 0° 55' 12" West on 1/4 line, 627.45 feet to the point of commencement.

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes for the year 2002 and the permitted exceptions as set forth on Exhibit "A" which is attached to this deed and incorporated by reference herein.

Dated this 9TH day of September, 2002.\* Michael S. Erickson\* Phyllis A. Erickson

## AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\* TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)THIS INSTRUMENT WAS DRAFTED BY  
Attorney John U. Schneider

(Signatures may be authenticated or acknowledged. Both are not necessary.)

## ACKNOWLEDGMENT

STATE OF WISCONSIN

) ss.

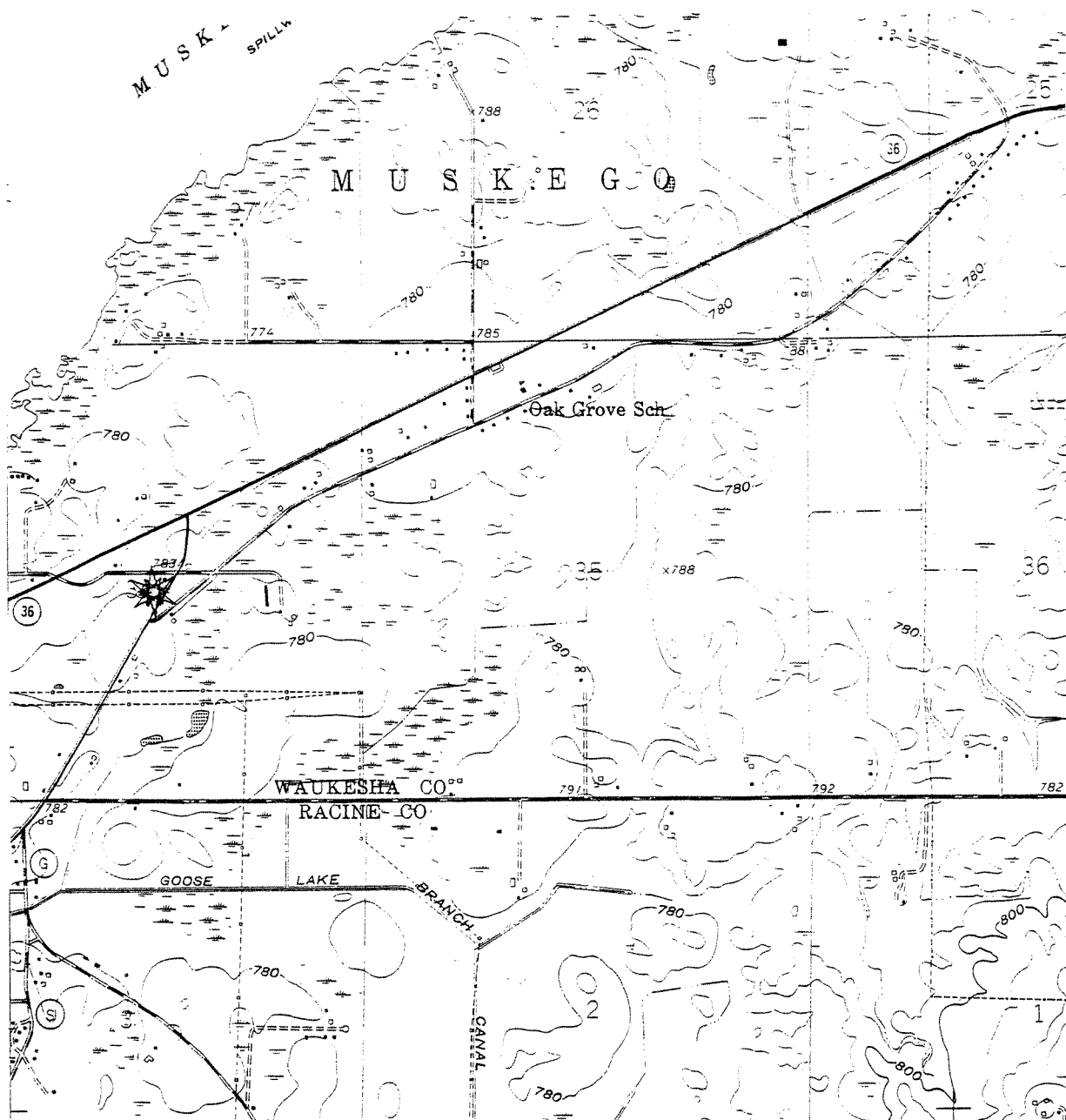
SHEBOYGAN County.)Personally came before me this 9TH day of  
September, 2002 the above namedMichael S. Erickson and Phyllis A. Erickson.

to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Ann M. Wisniewsky\* Ann M. Wisniewsky  
Notary Public, State of Wisconsin

My Commission is permanent. (If not, state expiration date: \_\_\_\_\_)

July 23, 2006old  
13  
2



# SOURCE:

U.S.G.S. 7.5 MINUTE SERIES  
TOPOGRAPHIC MAP - NORTH CAPE  
QUADRANGLE, 1971



## FIGURE 1 SITE LOCATION MAP

OLD LOOMIS SPORT & LIQUOR  
MUSKEGO, WISCONSIN

JOB NUMBER 1007

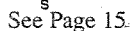
DWG FILE NAME 1007SL

SCALE: 1" = 2000'

DATE: JULY 31, 2000

AES CONSULTANTS, LTD.

BY: RRS



©1997 Cloud Cartographics, Inc. St. Cloud, MN 56301



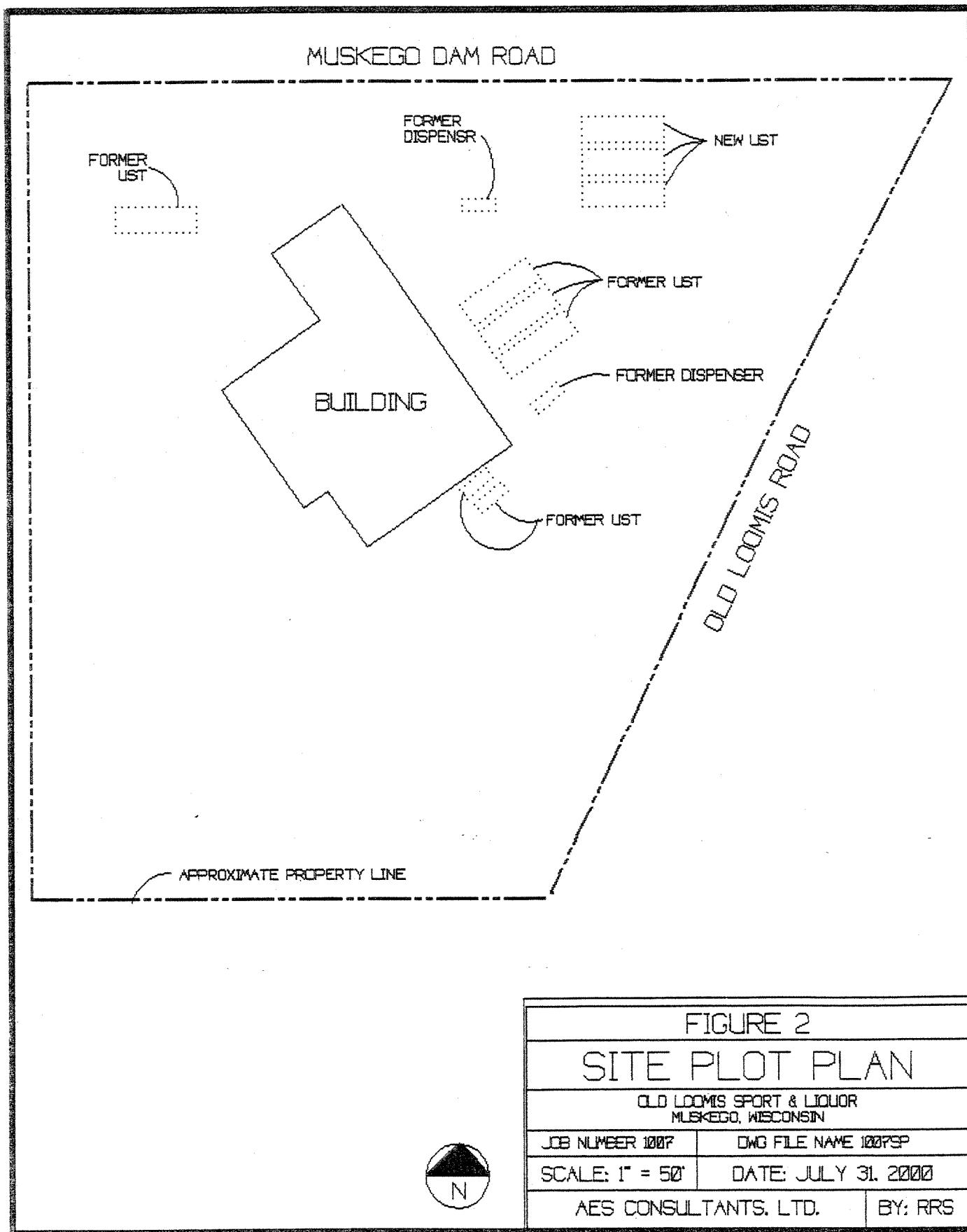
Scale 1 : 4,156



[Please read the documentation for more information.](#)

▲ WTM coordinates: 673722, 265902







Scale: 1 inch = 50 Feet

Drawn By: Andrew Malsom

Date: 6/6/03

Project Ref: No: 2096

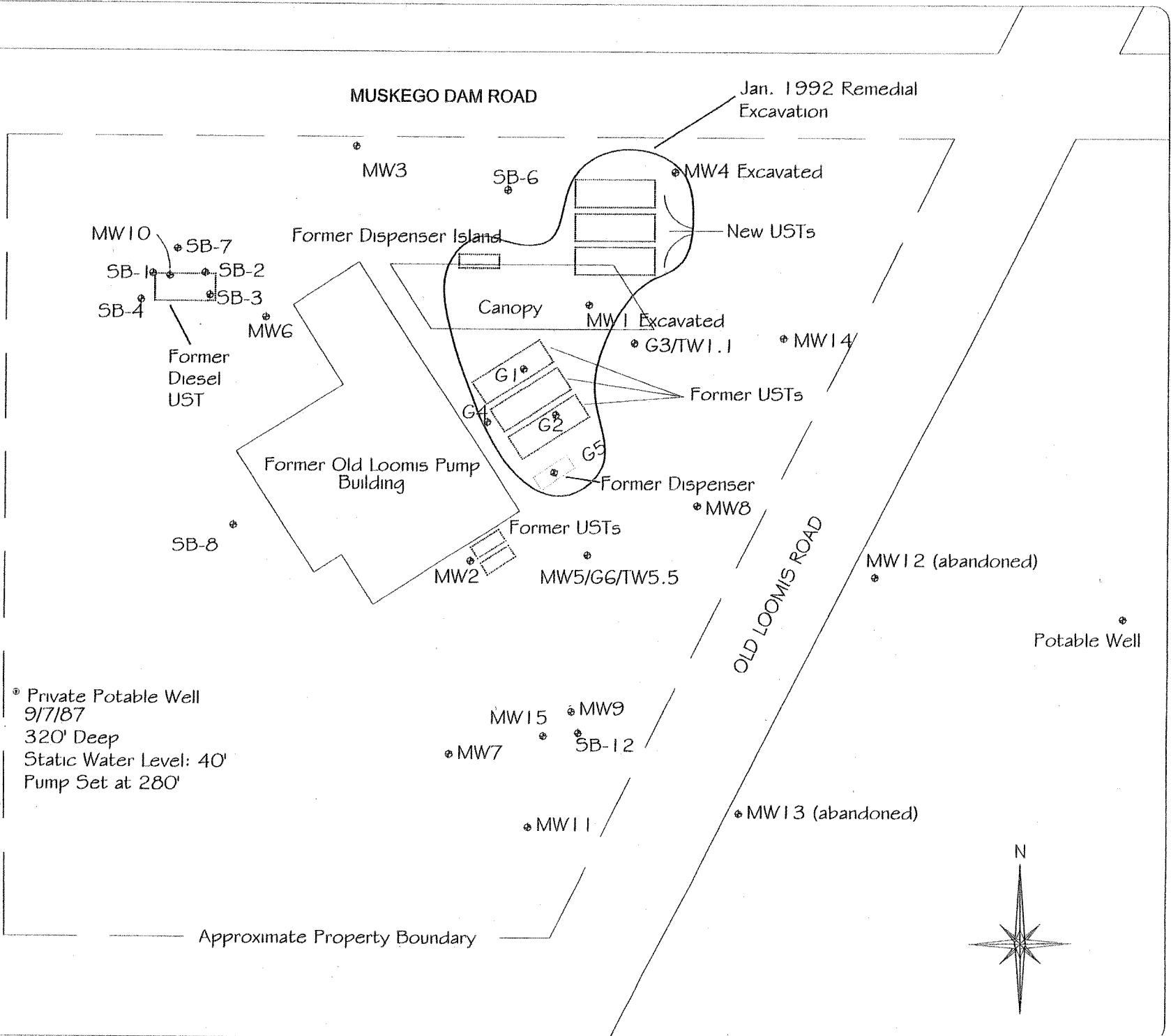
\*Note: Not a legal survey,  
adapted from field notes

# Old Loomis Pump Boring and Monitoring Well Plan

S107 W1G311 Loomis Rd.  
Muskego, WI

Moraine Environmental, Inc.  
Environmental Management Services

1234 12th Avenue Grafton, WI 53024-1924  
262-377-9060 / Fax 262-377-9770



Old Loomis Pump  
S107 W16311 Loomis Road Muskego, WI

Table 2  
Groundwater Results

BRRTS# 03-68-001278  
Commerce# 53150-5512-13  
MEI Project# 2096

Well Data						GRO & PVOCs						
Well ID	Date Sampled	Analysis Requested	TOC Elevation (feet)	Depth to Water	Water Table Elevation	GRO	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	Trimethyl benzenes (total)	Total Xylenes
			Unit of Measure:			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
			NR 140 PAL:			NSE	0.5	140	12	200	96	1000
			NR 140 ES:			NSE	5.0	700	60	1000	480	10000
MW1	02/26/91	BETX	98.81				<b>6.0</b>	<1.0		9.0		3.0
TW1.1	04/14/03	PVOC PAH	--	--			<b>560</b>	18	12	<b>370</b>	13.4 Q	105
	02/26/91	BETX	99.33				<b>37</b>	<1.0		<1.0		42
MW2	04/24/00	PVOC/PAH		1.20			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC	96.24	1.93	94.31		<b>6.1</b>	<0.82	<0.43	<0.68	<0.94	<1.7
MW3	02/26/91	BETX	96.91				<1.0	<1.0		<1.0		<1.0
MW4	02/26/91	BETX	98.77				<1.0	<1.0		<1.0		3.0
MW5	02/26/91	BETX	99.61				<b>7600</b>	<b>2400</b>		<b>7700</b>		<b>6300</b>
TW5.1	04/14/03	PVOC PAH	--	--			<b>10,000</b>	<b>1800</b>	<58	<b>13,000</b>	<b>1780</b>	<b>7900</b>
	05/03/91	BETX	96.72				<1.0	<1.0		<1.0		<1.0
	12/04/97	PVOC		2.75			<0.41	<0.23	1.5 Q	<0.28	<0.30	<0.51
	12/07/98	PVOC/PAH		2.50			<0.4	<0.6	22	<0.4	<0.6	<1.2
	04/24/00	PVOC/PAH		2.03			<0.25	<0.12	<b>13</b>	<0.22	<0.26	<0.52
	03/27/02	PVOC	93.75	2.31	91.44		<0.45	<0.82	<b>60</b>	<0.68	<0.94	<1.7
	05/03/91	BETX	102.45				<1.0	<1.0		<1.0		<1.0
	04/24/00	PVOC/PAH		1.35			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC	96.22	1.95	94.27		<0.45	<0.82	0.46 Q	<0.68	<0.94	<1.7
	05/03/91	BETX	102.27				<b>290</b>	<b>260</b>		<b>510</b>		510
	12/07/98	PVOC/PAH		5.92			0.30 Q	0.80	<0.20	0.30 Q	0.80 Q	<0.60
	04/24/00	PVOC/PAH		5.75			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC	100.85	7.01	93.84		<b>1.4</b>	<0.82	<0.43	<0.68	<0.94	<1.7
	02/20/92	RO/VOC/Pb				7896	<b>754</b>	<b>381</b>	<b>69</b>	<b>760</b>	<b>313</b>	<b>1009</b>
	12/07/98	PVOC/PAH		1.73			<0.20	<0.30	1.0	<0.20	<0.30	<0.60
	04/24/00	PVOC/PAH		4.62			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC		5.30			<0.45	<0.82	<0.43	<0.68	<0.94	<1.7
MW10	02/20/92	RO/VOC/Pb				3036	<b>8.2</b>	<0.3	<3	11	45	21
	02/20/92	RO/VOC/Pb				43	<0.3	<0.3	2.2	1.5	0.8	0.3
	12/04/97	PVOC		6.25			<0.41	<0.23	<0.53	<0.28	<0.30	<0.51
	12/07/98	PVOC/PAH		5.84			<0.20	<0.30	<0.20	<0.20	<0.30	<0.60
	04/24/00	PVOC/PAH		4.45			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC	100.00	5.60	94.40		<0.45	<0.82	<0.43	<0.68	<0.94	<1.7
MW12	02/20/92	RO/VOC/Pb				140	<0.3	<0.3	<1	72	0.2	1.1
MW13	02/20/92	RO/VOC/Pb				252	0.4	<0.6	1.2	102	0.6	1.9
	02/20/92	RO/VOC/Pb				47	<0.3	<0.3	<1.0	21	0.2	<0.4
	04/24/00	PVOC/PAH		4.63			<0.25	<0.12	<0.53	<0.22	<0.26	<0.52
	03/27/02	PVOC	99.25	5.01	94.24		<0.45	<0.82	<0.43	<0.68	<0.94	<1.7
Potable Supply	03/27/02	PVOC					<0.45	<0.82	<0.43	<0.68	<0.94	<1.7
All Star Supply	6/25/03	PVOC/Nap					<0.30	<0.60	<0.58	<0.58	<0.66	<1.2

Key:

ug/l = micrograms/liter (equivalent to parts per billion or ppb)

Blank Space = Not Analyzed

PAL = Preventative Action Limit (NR 140.10)

ES = Enforcement Standard (NR 140.10)

NSE - No Standard Established.

Underlined results exceed NR 140 PALs

**Bold and Underlined** results exceed NR 140 ES

Q - Compound detected below the Limit of Quantitation (LOQ).

Key:  
ug/l = micrograms/liter (equivalent to parts per billion or ppb)  
Blank Space = Not Analyzed  
PAL = Preventative Action Limit (NR 140.10)  
ES = Enforcement Standard (NR 140.10)  
NSE = No Standard Established.  
Underlined results exceed NR 140 PALs  
**Underlined and Bold** results exceed NR 140 ES  
Q - Compound detected below the Limit of Quantitation (LOQ).

Old Loomis Pump  
S107 W16311 Loomis Road Muskego, WI

Table 2  
Groundwater Results

BRRS# 03-68-001278  
Commerce# 53150-5512-13  
MEI Project# 2096

Well Data			Lead and Other VOCs													
Well ID	Date Sampled	Analysis Requested	RO/NO/NO <sub>2</sub> -Pb (ppb)	n-butylbenzene	Carbon Tetrachloride	Chloroform	1,2-dichloro ethane	iso propyl benzene	Methylene chloride	Naphthalene	n-Propyl benzene	Styrene	Tetra chloroethene (PCE)	1,1,1-Trichloro ethane (TCA)	1,1,2-Trichloro ethane (TCE)	Vinyl Chloride
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
			1.5	NSE	0.5	0.6	0.5	NSE	0.5	8	NSE	10	0.5	40	0.5	0.02
			15	NSE	5	6	5	NSE	5.0	40	NSE	100	5.0	200	5.0	0.2
MW1	02/26/91	BETX														
TW1.1	04/14/03	PVOC PAH														
MW2	02/26/91	BETX														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW3	02/26/91	BETX														
MW4	02/26/91	BETX														
MW5	02/26/91	BETX														
TW5.1	04/14/03	PVOC PAH														
MW6	05/03/91	BETX														
	12/04/97	PVOC														
	12/07/98	PVOC/PAH														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW7	05/03/91	BETX														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW8	05/03/91	BETX														
	12/07/98	PVOC/PAH														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW9	02/20/92	RO/VOC/Pb	0.0006	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
	12/07/98	PVOC/PAH														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW10	02/20/92	RO/VOC/Pb	0.0019	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
MW11	02/20/92	RO/VOC/Pb	<0.0000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
	12/04/97	PVOC														
	12/07/98	PVOC/PAH														
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
MW12	02/20/92	RO/VOC/Pb	<0.0000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
MW13	02/20/92	RO/VOC/Pb	0.0022	<5	<5	<5	<b>86</b>	<5	<5	<5	<5	<5	<5	<5	<5	<10
MW14	02/20/92	RO/VOC/Pb	0.0001	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
	04/24/00	PVOC/PAH														
	03/27/02	PVOC														
Potable Supply	03/27/02	PVOC														
All Star Supply	6/25/03	PVOC/Nap							<0.58							

**Key:**  
ug/l = micrograms/liter (equivalent to parts per billion or ppb)  
Blank Space = Not Analyzed  
PAL = Preventative Action Limit (NR 140.10)  
ES = Enforcement Standard (NR 140.10)  
NSE - No Standard Established.  
Underlined results exceed NR 140 PALs  
**Underlined** results exceed NR 140 ES  
Q - Compound detected below the Limit of Quantitation (LOQ).

Old Loomis Pump  
S107 W16311 Loomis Road Muskego, WI

Table 2  
Groundwater Results

BRRS# 03-68-001278  
Commerce# 53150-5512-13  
MEI Project# 2096

Well Data			Polynuclear Aromatic Hydrocarbons																	
Well ID	Date Sampled	Vinyl Chloride Analysis Requested	TCE	1,2-Dichloroethane	Ace-naphthene	Ace-naphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (g,h,i) pyrene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
			NSE	NSE	NSE	600	NSE	0.02	0.02	NSE	NSE	0.02	NSE	NSE	80	80	NSE	8	NSE	50
			NSE	NSE	NSE	3000	NSE	0.2	0.2	NSE	NSE	0.2	NSE	NSE	400	400	NSE	40	NSE	250
MW1	02/26/91	BETX																		
TW1.1	04/14/03	PVOC PAH	<0.36	1.7	<0.38	1.3	3.5	<u>1.9</u>	<u>2.4</u>	1.7	1.2	<u>2.3</u>	0.48 Q	6.2	1.4	1.5	<0.48	5.2	6.2	
MW2	02/26/91	BETX																		
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	<0.01	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	<0.037	<0.059	
	03/27/02	PVOC																		
MW3	02/26/91	BETX																		
MW4	02/26/91	BETX																		
MW5	02/26/91	BETX																		
TW5.1	04/14/03	PVOC PAH	740	<1.9	<2.0	<2.1	<1.2	<1.5	<1.3	<1.7	<2.0	<1.5	<1.7	<1.3	2.3 Q	<2.2	<u>740</u>	<1.7	<1.8	
MW6	05/03/91	BETX																		
	12/04/97	PVOC																		
	12/07/98	PVOC/PAH	<0.29	<0.54	<0.23	<0.037	0.007	<0.018	.048	<0.035	<0.023	<0.051	0.32 Q	<0.018	<0.16	<0.016	<0.23	<0.096	0.68	
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	0.039	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	.093	<0.059	
	03/27/02	PVOC																		
MW7	05/03/91	BETX																		
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	0.072	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	0.13	0.23	
	03/27/02	PVOC																		
MW8	05/03/91	BETX																		
	12/07/98	PVOC/PAH	<0.29	<0.54	<0.23	<0.037	0.007	<0.018	0.089	<0.035	0.14	<0.051	<0.21	<0.018	<0.16	<0.016	<0.23	<0.096	<0.17	
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	<0.01	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	<0.037	<0.059	
	03/27/02	PVOC																		
MW9	02/20/92	RO/VOC/Pb																		
	12/07/98	PVOC/PAH	<0.29	<0.54	<0.23	<0.037	0.007	<0.018	0.066	<0.035	<0.023	<0.051	<0.21	<0.018	<0.16	<0.016	<0.23	<0.096	<0.17	
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	.011	<0.074	<0.1	<0.065	<0.52	.031	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	.045	<0.059	
	03/27/02	PVOC																		
MW10	02/20/92	RO/VOC/Pb																		
MW11	02/20/92	RO/VOC/Pb																		
	12/04/97	PVOC																		
	12/07/98	PVOC/PAH	<0.29	<0.54	<0.23	<0.037	0.007	<0.018	<0.015	<0.035	<0.023	<0.051	<0.21	<0.018	<0.16	<0.016	<0.23	<0.096	<0.17	
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	<0.01	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	<0.037	<0.059	
	03/27/02	PVOC																		
MW12	02/20/92	RO/VOC/Pb																		
MW13	02/20/92	RO/VOC/Pb																		
MW14	02/20/92	RO/VOC/Pb																		
	04/24/00	PVOC/PAH	<0.21	<0.17	<1	<0.01	<0.074	<0.1	<0.065	<0.52	<0.01	<0.7	<0.42	<0.36	<0.33	<0.59	<0.22	<0.037	<0.059	
	03/27/02	PVOC																		
Potable Supply	03/27/02	PVOC																		
All Star Supply	6/25/03	PVOC/Nap															<0.58			

Key:

ug/l = micrograms/liter (equivalent to parts per billion or ppb)

Blank Space = Not Analyzed

PAL = Preventative Action Limit (NR 140.10)

ES = Enforcement Standard (NR 140.10)

NSE - No Standard Established.

Underlined results exceed NR 140 PALs

**Bold and Underlined** results exceed NR 140 ES

Q - Compound detected below the Limit of Quantitation (LOQ).

Key:  
ug/l = micrograms/liter (equivalent to parts per billion or ppb)  
Blank Space = Not Analyzed  
PAL = Preventative Action Limit (NR 140.10)  
ES = Enforcement Standard (NR 140.10)  
NSE - No Standard Established.  
Underlined results exceed NR 140 PALs  
**Bold and Underlined** results exceed NR 140 ES  
Q - Compound detected below the Limit of Quantitation (LOQ).

excel\20\2096 Soil&GW  
Revised: 6/10/02  
Page 1 of 3

Table 1  
Soil Sampling Results

[illegible]

mg/kg - milligrams/kilogram (equivalent to parts per million or ppm)  
 ug/kg - micrograms/kilogram (equivalent to parts per billion or ppb)  
 Void Space or NA = Not Analyzed  
 RCL = Residual Contaminant Level (NR 720.09)  
 RCL\* = Interim "Soil Pathway" RCLs for PAHs, DNR Publication  
     *#RR-519-97, Soil Cleanup Levels for PAHs, Interim Guidance, April 1997*  
 SSL = Site Screening Level (NR 746.06)  
 250\* = Residual Contaminant Level in low permeable soil (NR 720.09)  
 NSE - No Standard Established  
**Bold results exceed NR 720 RCLs**  
Outlined results exceed NR 746 SSLs  
 Q - Compound detected below the Limit of Quantitation (LOQ)

Table 1  
Soil Sampling Results

[illegible]



**TABLE 1**  
**Soil Boring Analytical Results (Investigative Phase)**  
**Old Loomis Sport & Liquor**

Sample Number	Depth (ft)	GRO (mg/kg)	DRO (mg/kg)	Benzene (ug/kg)	Ethylbenzene (ug/kg)	Toluene (ug/kg)	Xylene (ug/kg)
NR 720 Standard		250	250	5.5	2,900	1,500	4,100
SB-1 (MW-1)	2 - 3.5	3,200	NA	13,000	11,000	35,000	37,000
SB-2 (MW-2)	2 - 3.5	116	NA	69	120	27	160
SB-3 (MW-3)	14.5 - 16	ND	NA	ND	3	2	4
SB-4 (MW-4)	12 - 13.5	ND	NA	3	2	9	5
SB-5 (MW-5)	4.5 - 6	8,700	NA	39,000	60,000	190,000	240,000
SB-6	4.5 - 6	170	NA	1,000	1,500	3,500	64,000
SB-7	2 - 3.5	88	NA	2	4	3	49
SB-8	4.5 - 6	ND	NA	ND	ND	ND	ND
SB-9 (MW-6)	2 - 3.5	ND	NA	ND	ND	ND	ND
SB-10 (MW-7)	9.5 - 11	ND	NA	ND	ND	ND	ND
SB-11 (MW-8)	4.5 - 6	380	NA	1,400	2,700	1,900	13,000
SB-12	4.5 - 6	1,800	NA	2,900	33,000	58,000	160,000
SB-1 (PII)	3 - 5	NA	198	NA	NA	NA	NA
SB-1 (PII)	8 - 10	NA	5.2	NA	NA	NA	NA
SB-2 (PII)	3 - 5	NA	8.5	NA	NA	NA	NA
SB-2 (PII)	8 - 10	NA	6.2	NA	NA	NA	NA
SB-3 (PII)	3 - 5	NA	26	NA	NA	NA	NA
SB-4 (PII)	3 - 5	NA	ND	NA	NA	NA	NA
MW-12	8 - 10	3.0	NA	NA	NA	NA	NA
MW-13	8 - 10	<2.5	NA	NA	NA	NA	NA
MW-14	8 - 10	<2.5	NA	NA	NA	NA	NA

NA = Not Analyzed

ND = Not Detected

**Bold** = Exceeds NR720 Standard

**TABLE 2**  
**Groundwater Analytical Results (Investigative Phase)**  
**Old Loomis Sport & Liquor**

Well Number	Date	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Xylene (ug/L)	MTBE (ug/L)	Total Lead* (ug/L)
NR 140 Standard	ES PAL	5	700	343	1000	60	15
		0.5	140	68.6	200	12	1.5
MW-1	2/91	6	ND	9	3	NA	NA
MW-2	2/91	37	ND	ND	42	NA	NA
MW-3	2/91	<5	<5	<5	<10	NA	NA
MW-4	2/91	<5	<5	<5	<10	NA	NA
MW-5	2/91	<b>7,600</b>	<b>2,400</b>	<b>7,700</b>	<b>6,300</b>	NA	NA
MW-6	5/91	<5	<5	<5	<10	NA	NA
MW-7	5/91	<5	<5	<5	<10	NA	NA
MW-8	5/91	<b>290</b>	260	<b>510</b>	510	NA	NA
MW-9	2/92	<b>571</b>	392	<b>721</b>	997	<10	<b>574</b>
MW-10	2/92	<5	<5	15	<10	<10	<b>1,910</b>
MW-11	2/92	<5	<5	<5	<10	<10	<42
MW-12	2/92	<5	<5	63	<5	<10	<42
MW-13	2/92	<5	<5	85	<5	<10	<b>2,160</b>
MW-14	2/92	<5	<5	22	<5	<10	<b>88</b>

NA = Not Analyzed

**Bold** = Exceeds NR140 ES

\* = Sample not Filtered

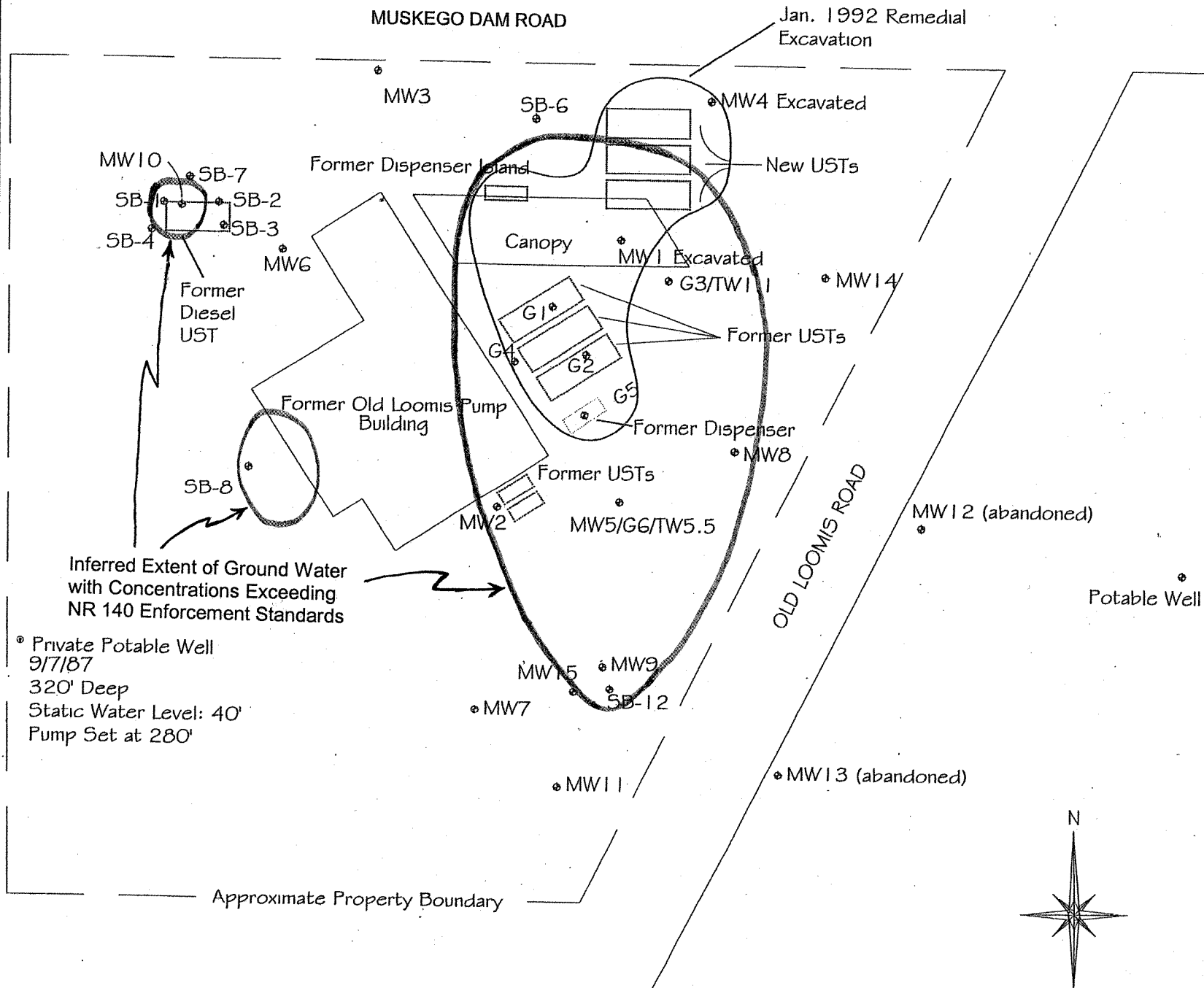
0' Graphic Scale 50'  
 Scale: 1 inch = 50 Feet  
 Drawn By: Andrew Malsom  
 Date: 6/6/03  
 Project Ref. No: 2096  
 \*Note: Not a legal survey,  
 adapted from field notes

Old Loomis Pump  
 Inferred Extent of Ground Water Concentrations  
 (Results 4/14/03 and 3/27/02)

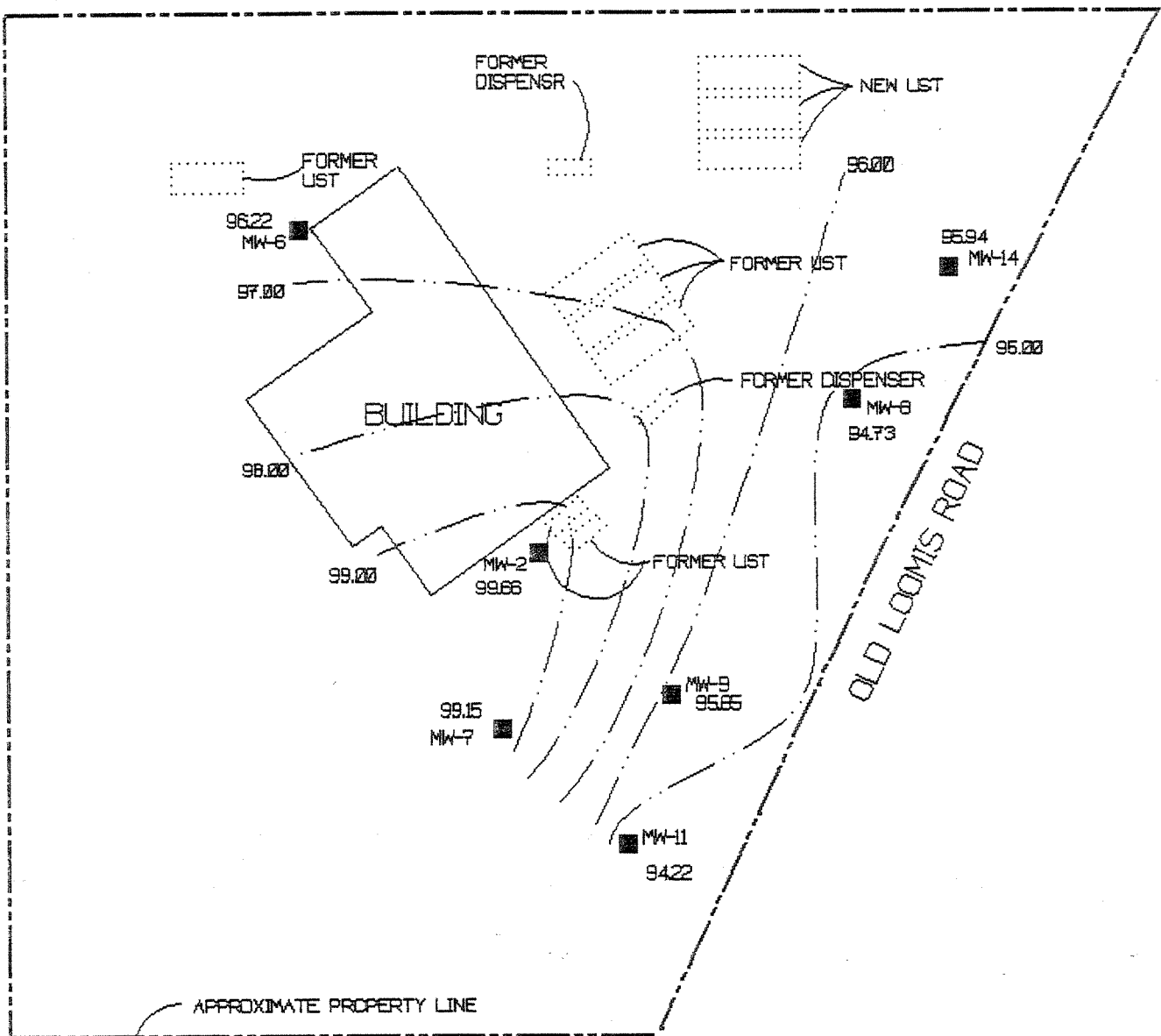
S107 W16311 Loomis Rd.  
 Muskego, WI

Moraine Environmental, Inc.  
 Environmental Management Services

1234 12th Avenue Grafton, WI 53024-1924  
 262-377-9060 / Fax 262-377-9770



# MUSKEGO DAM ROAD



## LEGEND

■ MONITORING WELL LOCATION



## FIGURE 5

GROUNDWATER CONTOURS  
APRIL, 2000

OLD LOOMIS SPORT & LIQUOR  
MUSKEGO, WISCONSIN

JOB NUMBER 1007

DWG FILE NAME 1007GC

SCALE: 1" = 50'

DATE: JULY 31, 2000

AES CONSULTANTS, LTD.

BY: RRS

Graphic Scale  
0 50'

Scale: 1 inch = 50 Feet

Drawn By: Andrew Malsom

Project Ref. No: 2096

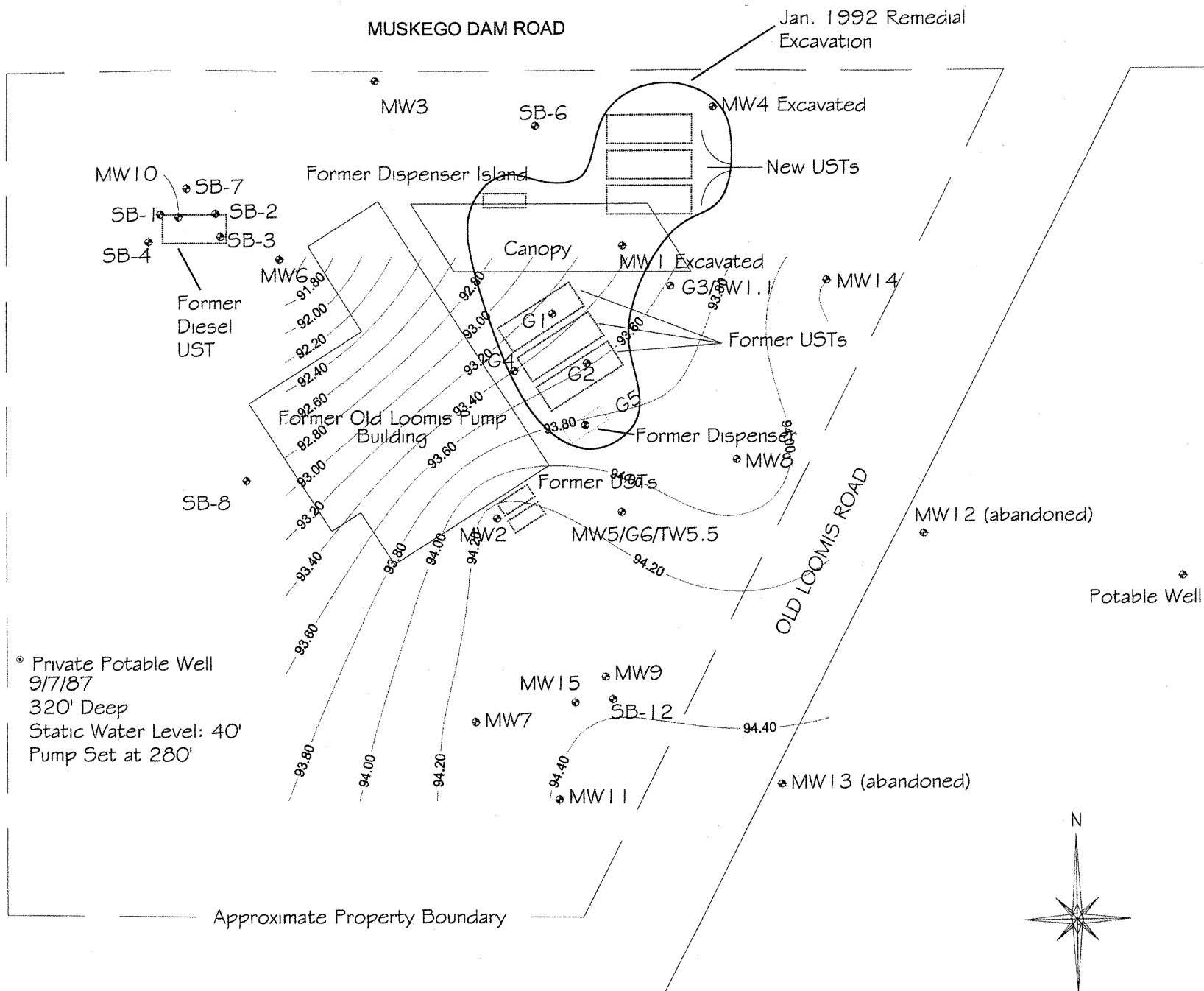
\*Note: Not a legal survey,  
adapted from field notes

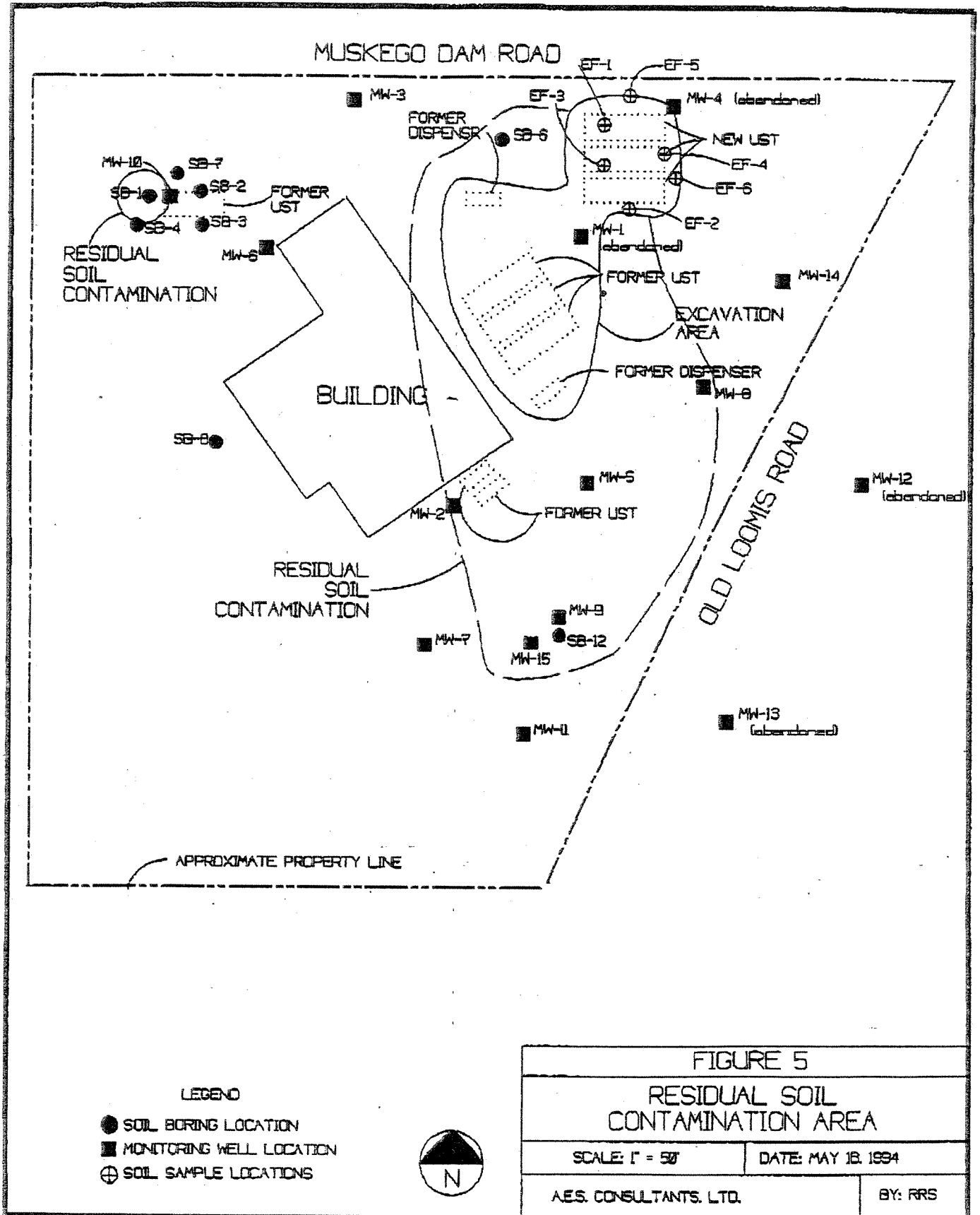
Old Loomis Pump  
Direction of GW Flow 3/27/02

S107 W16311 Loomis Rd.  
Muskego, WI

Moraine Environmental, Inc.  
Environmental Management Services

1234 12th Avenue Grafton, WI 53024-1924  
262-377-9060 / Fax 262-377-9770





October 3, 2003

Wisconsin Department of Commerce  
Environmental & Regulatory Services  
101 Pleasant Street, Suite #100A  
Milwaukee WI 53212-3963

**RE: Old Loomis Pump Sport & Liquor**  
**S107 W16311 Loomis Road, Muskego WI**  
**BRRTS #03-68-001278**

**Project #2096**

To Whom It May Concern:

I certify that, to the best of my knowledge, the legal description attached to this statement is complete, accurate, and describes the correct contaminated property site.

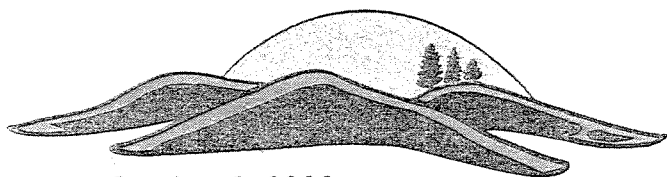
If you should have any questions, please do not hesitate to contact me, or my consultant, Moraine Environmental at (262) 377-9060.

Sincerely,

A handwritten signature in black ink, appearing to read 'Baljit Dhillon', written in a cursive style.

Baljit Dhillon  
Old Loomis Sport & Liquor

Enc.



*Moraine Environmental, Inc.*  
Environmental Management Services

October 2, 2003

Project # 2096

Baljit Dhillon  
6720 River Terrace Drive  
Franklin, WI 53132

**RE: Notice of Residual Contamination to Property  
Old Loomis Sport and Liquor  
S107 W16311 Loomis Road, Muskego WI  
BRRTS #03-68-001278**

Dear Mr. Dhillon,

In the process of closing the remedial action at the former Old Loomis Sport and Liquor, Moraine is notifying you, the current owner, that the property at S. 107 W.16311 Loomis Road contains residual petroleum contamination.

As you know, this contamination stems from underground storage tanks that had leaked. A remedial investigation subsequently identified the extent of soil and groundwater contamination. The site has now been remediated to the extent practical and to the satisfaction of the Wisconsin Department of Commerce and the Wisconsin Department of Natural Resources. Recent testing shows the residual contamination, in its present state, does not pose a threat to human health or to the environment and the remaining contamination is expected to further degrade safely and naturally over time.

Please be advised to protect workers engaged in future work at the property who may come in contact with the contaminated soil. Furthermore, please be advised that any contaminated soil unearthed in the future may require proper disposal.

Please file this notice with the person or persons responsible for maintaining these properties. Additional information about this site will be available shortly on the WDNR GIS web address:

<http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>.

As a condition of closure, state agencies will require the property be listed in the Geographical Information System (GIS) of closed environmental sites. They will also require a restriction be recorded in the public records informing subsequent owners of the following:

- where the contamination exists
- to maintain the asphalt pavement as a barrier to the contamination, and
- to properly dispose of contaminated soil if it is encountered in the future.



Per our conversation earlier today, Moraine will require your cooperation to obtain closure. At this time, Moraine requests the following from you to ensure proper registration of the site:

- A copy of the most recent deed, with legal description, for the above-mentioned site.
- Your signature on the enclosed statement certifying that the legal descriptions provided by you are, to the best of your knowledge, complete and accurate.
- The Parcel Identification Number (PIN) for the property.
- A copy of a certified survey map or portion of the recorded plat only if the legal description refers to a certified survey map/recorded plat for the above-mentioned property.

Please return all the requested information to Moraine Environmental at your earliest convenience so that we may expedite the processing the site for closure.

If you should have any questions or concerns regarding this request, please do not hesitate to contact me at (262) 377-9060.

Sincerely,



Mike Bozikowski  
Project Manager

Enclosed:

Figure: Residual Soil Contamination Area

Figure: Estimated Extent of Benzene in Groundwater, 6/6/03

Form: Legal Description Certification Letter

cc: Ms. Alexis Baker  
Wisconsin Department of Commerce

F:\WORD\Wswteh20\2096 Deed Request.doc

001413 JAN 24 05



WC3244334-010

## DEED RESTRICTION

In Re:

That part of the Northwest 1/4 of the Southeast 1/4 of Section 34, Town 5 North, Range 20 East, in the City of Muskego, Waukesha County, Wisconsin, which is bounded and described as follows:

Commencing at the center of said Section; thence North 89° 20' 40" East on the East and West 1/4 line, 129.0 feet; thence South 0° 55' 12" East, 50.0 feet; thence North 89° 20' 48" East, 155.2 feet along the Southerly line of Muskego Dam Road; thence South 7° 12' 20" East, 76.0 feet to the Northwesterly line of S.T.H. "36"; thence South 29° 22' 48" West on said line, 579.70 feet to the North and South 1/4 line; thence North 0° 55' 12" West on 1/4 line, 627.45 feet to the point of commencement.

## Property Commonly known as:

S107 W16311 Loomis Road, Muskego WI 53150

Further identified by Wisconsin Transverse Mercator coordinates:  
673722, 265902

MSKC 2296.996  
Parcel Identification No.

STATE OF WISCONSIN        )  
                                  ) ss  
COUNTY OF MILWAUKEE    )

## DECLARATION OF RESTRICTIONS:

WHEREAS, Dhillon Group, LLC currently owns the above-described property.

WHEREAS, one or more petroleum discharges occurred at this property. The area of residual soil contamination is represented by Figure 5, which also identifies the locations of soil samples analyzed to define this area. The results of those samples are presented in two Tables to show the levels of benzene, ethylbenzene, toluene and xylene detected in excess of regulatory standards. Figure 5, *Residual Soil Contamination Area*, Table 1, *Soil Boring Analytical Results*, and Table 1, *Soil Sampling Results, Revised: 6/10/02* are attached and made part of this restriction. Additional information is available at the Wisconsin Department of Commerce; file reference #53150-5512-13 and WDNR BRRTS #03-68-001278.

WHEREAS, it is the desire and intention of the property owner to impose restrictions on the property which will make it unnecessary to further investigate or remediate the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Paved surfaces and the service/store building in existence over the contaminated area at the time this restriction is executed form exposure barriers to the contaminated soil and must be maintained. Furthermore, the barriers minimize storm water infiltration and impede the contamination of groundwater. As a result, these barriers shall be maintained unless replaced with similar barriers meeting the same infiltration requirements. To ensure the integrity of these barriers, the owner shall inspect the barriers semi-annually and maintain a record of the inspections at the subject facility using the attached inspection form.

3244334

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

01-24-2005 3:52 PM

MICHAEL J. HASSLINGER  
REGISTER OF DEEDS

REC. FEE: 22.00  
REC. FEE-CO: 5.00  
REC. FEE-ST: 2.00  
TRAN. FEE:  
TRAN. FEE-STATE:  
PAGES: 10

## RECORDING AREA

## Name and Return Address:

Mr. Baljit Dhillon  
Dhillon Group, LLC  
6720 River Terrace Drive  
Franklin, WI 53132

29  
10

In addition, the following activities are prohibited on the barriers described above unless prior written approval is obtained from the Wisconsin Department of Commerce or its successor or assign:

- (1) Diminishing the barrier thickness by excavating or grading the surface;
- (2) Placing fill material on the barriers;
- (3) Plowing for agricultural cultivation; and
- (4) Construction or installation of a building or other structure with a foundation that would rest on or penetrate the barrier surface.

If the barriers are removed and contaminated soil exposed or removed in the future, the soil must be sampled and analyzed to determine the levels of benzene, ethylbenzene, toluene and xylene (BETX). If the levels of BETX in the soil exceed regulatory levels in effect at the time soil is excavated, the soil may be deemed a solid or hazardous waste and may require special treatment, storage and disposal in compliance with applicable statutes and rules.

Finally, groundwater monitoring wells MW3 and MW5 identified in Figure 5 were lost during the course of the investigation, have not been located and have not been abandoned according to applicable state codes. Owner warrants to properly abandon wells MW3 and MW5 at any such time that they are discovered in the future. Evidence of such well abandonment shall be copied to the Department of Commerce in order to satisfy this restriction.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Commerce (Commerce), its successors or assigns. Commerce, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are posturing to violate this covenant. Those proceedings may be to prevent a violation or to recover damages for a violation.

Any person who is or becomes owner of the property described above may request Commerce or its successor, issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon receipt of such a request, Commerce shall determine whether or not the restrictions contained herein can be extinguished. Upon that determination the property owner or other interested party may submit an affidavit and copy of the Commerce's written determination for recording in the county records to give notice that this deed restriction, or portions of this restriction, are no longer binding.

By signing this document Baljit Dhillon asserts that he is duly authorized to sign this document on behalf of Dhillon Group, LLC.

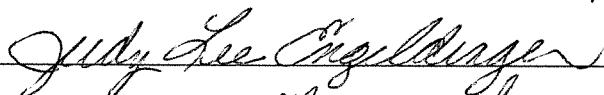
IN WITNESS WHEREOF, the owner(s) of the property has executed this Declaration of Restriction, this 6<sup>th</sup> day of January, 2005.

Company Name: Dhillon Group, LLC

Signature: 

Printed Name: Baljit Dhillon

Subscribed and sworn to before me this 6<sup>th</sup> day of January, 2005.



Notary Public, County of Milwaukee State of Wis. My commission expires 2-13-05

This document was drafted by: Mike Bozikowski of Moraine Environmental, Inc and the Wisconsin Department of Commerce.

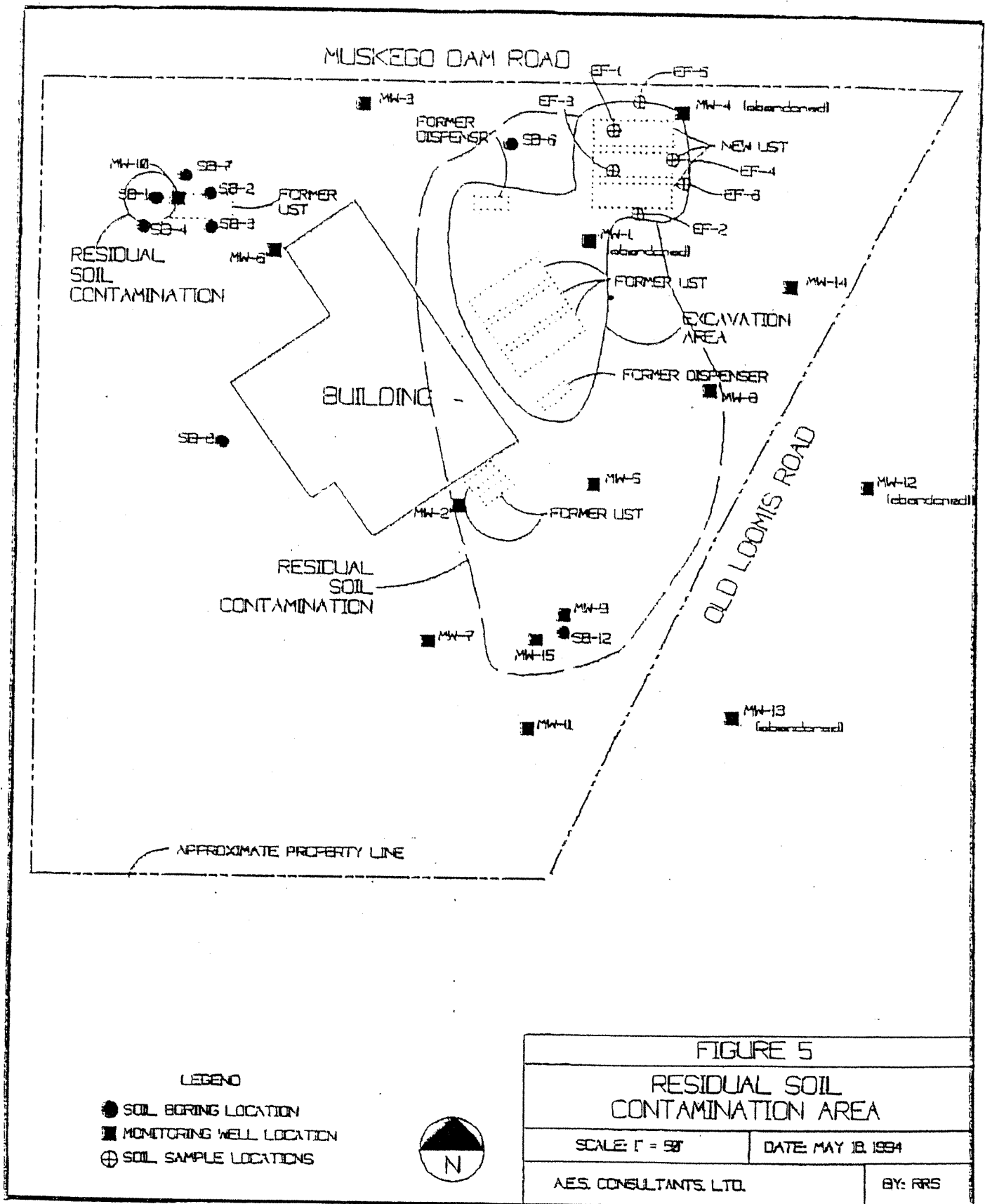


TABLE 1  
Soil Boring Analytical Results (Investigative Phase)  
Old Loomis Sport & Liquor

Sample Number	Depth (ft)	GRO (mg/kg)	DRO (mg/kg)	Benzene (ug/kg)	Ethylbenzene (ug/kg)	Toluene (ug/kg)	Xylene (ug/kg)
NR 720 Standard		250	250	5.5	2,900	1,500	4,100
SB-1 (MW-1)	2 - 3.5	3,200	NA	13,000	11,000	35,000	37,000
SB-2 (MW-2)	2 - 3.5	116	NA	69	120	27	160
SB-3 (MW-3)	14.5 - 16	ND	NA	ND	3	2	4
SB-4 (MW-4)	12 - 13.5	ND	NA	3	2	9	5
SB-5 (MW-5)	4.5 - 6	3,700	NA	39,000	60,000	190,000	240,000
SB-6	4.5 - 6	170	NA	1,000	1,500	3,500	64,000
SB-7	2 - 3.5	88	NA	2	4	3	49
SB-8	4.5 - 6	ND	NA	ND	ND	ND	ND
SB-9 (MW-6)	2 - 3.5	ND	NA	ND	ND	ND	ND
SB-10 (MW-7)	9.5 - 11	ND	NA	ND	ND	ND	ND
SB-11 (MW-8)	4.5 - 6	330	NA	1,400	2,700	1,900	13,000
SB-12	4.5 - 6	1,300	NA	2,900	33,000	53,000	160,000
SB-1 (PII)	3 - 5	NA	198	NA	NA	NA	NA
SB-1 (PII)	8 - 10	NA	5.2	NA	NA	NA	NA
SB-2 (PII)	3 - 5	NA	8.5	NA	NA	NA	NA
SB-2 (PII)	8 - 10	NA	6.2	NA	NA	NA	NA
SB-3 (PII)	3 - 5	NA	26	NA	NA	NA	NA
SB-4 (PII)	3 - 5	NA	ND	NA	NA	NA	NA
MW-12	8 - 10	3.0	NA	NA	NA	NA	NA
MW-13	8 - 10	<2.5	NA	NA	NA	NA	NA
MW-14	8 - 10	<2.5	NA	NA	NA	NA	NA

NA = Not Analyzed

ND = Not Detected

**Bold** = Exceeds NR720 Standard

Table 1  
Soil Sampling Results

Bore Hole Data						GRO/PMOCs							
Bore Hole ID	Date	Area Investigated	Sample Depth (feet bgs)	Analyses Performed	PID Reading	GRO	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes
Unit of Measure:					ppm	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
WDNR NR 720 RCLs:					NSE	250*	5.5	2,900	NSE	1,500	NSE	NSE	4,100
WDNR NR 746 SSLs:					NSE	NSE	8,500	4,600	NSE	38,000	83,000	11,000	42,000
G-1	5/24/02	Area 1 - Base	10-12	VOC, Pb	320	NA	37,000	170,000	<1300	230,000	330,000	110,000	700,000
			18-20	VOC	680	NA	100	78	<25	430	46 Q	<25	301 Q
G-2	5/24/02	Area 1 - Base	11-12	VOC	310	NA	68 Q	39 Q	<25	140	<25	<25	83
			14-16	VOC	330	NA	37 Q	<25	<25	130	<25	<25	59 Q
G-3	5/24/02	Area 1 - Side	2-4	VOC	250	NA	60,000	130,000	<1000	390,000	250,000	84,000	560,000
			6-8	VOC, Pb	430	NA	4,000	3,500	<25	5,700	3,900	1,100	11,800
G-4	5/24/02	Area 1 - Side	2-4	VOC	290	NA	1,600	28,000	<250	5,300	67,000	22,000	117,000
			8-10	VOC	340	NA	43 Q	38 Q	<25	150	40 Q	<25	126 Q
G-5	5/24/02	Former Dispenser - South	2-4	VOC	250	NA	37,000	60,000	<630	200,000	140,000	46,000	281,000
G-6	5/24/02	A/A Adjacent to missing MW5	2-4	VOC	185	NA	76,000	130,000	<1000	400,000	250,000	79,000	600,000

**Key:**

mg/kg - milligrams/kilogram (equivalent to parts per million or ppm)

ug/kg - micrograms/kilogram (equivalent to parts per billion or ppb)

Void Space or NA = Not Analyzed

RCL = Residual Contaminant Level (NR 720.05)

RCL\* = Interim "Soil Pathway" RCLs for PAHs, DNR Publication #RR-519-97, Soil Cleanup Levels for PAHs, Interim Guidance, April 1997.

SSL = Site Screening Level (NR 746.05)

250\* = Residual Contaminant Level in low permeable soil (NR 720.05)

NSE = No Standard Established

**Bold** results exceed NR 720 RCLs

Outlined results exceed NR 746 SSLs

Q - Compound detected below the Limit of Quantitation (LOQ).

7-1-1950

Table 1  
Soil Sampling Results

[illegible]

001418 JAN 24 1950

Old Loomis Pump  
S107 W16311 Loomis Road, Muskego, WI

Table 1  
Soil Sampling Results

BRRTS# 03-68-001278  
Commerce# 53150-5512-13  
MEI Project# 2096

[illegible]

00119 JAN 24 05



Performance Standard  
Operation and Maintenance Plan  
to  
Maintain the Building and Asphalt Pavement

S107 W16311 Loomis Road  
Muskego, WI 53150  
WDNR BRRTS# 03-68-001278

This operation and maintenance plan is instituted as a performance standard required as a condition of site closure by the Wisconsin Department of Commerce (Commerce) consistent with Wisconsin Administrative Code NR 724.13. The performance standard is necessary to prevent direct contact with contaminated soils identified within four (4) feet of the surface.

The Engineered Controls identified under this performance standard consists of the building and the asphalt pavement existing over the area of residual soil contamination as identified in Figure 5, attached.

Whereas the following maintenance conditions apply to these Engineered Controls:

1. The building and the asphalt pavement shall remain in place in accordance with the deed restriction recorded on the subject property until such time that subsurface testing demonstrates the contaminants of concern are below state standards. Upon the Commerce's review of that data, these restrictions can be lifted or amended.
2. The following activities are prohibited within the Engineered Controls:
  - a) Excavating or grading the land surface.
  - b) Replacing the engineered controls with permeable materials.
  - c) Plowing for agricultural purposes.
  - d) Construction or repair activities that involve penetrating the Engineered Controls and exposing contaminated soil.

3. The Engineered Controls identified in Figure 5 shall be maintained unless replaced with barriers providing an equivalent infiltration rate.
4. The property owner shall inspect the Engineered Controls semi-annually and implement corrective action as necessary to ensure barrier integrity. Records of the inspection shall be maintained at the facility using the attached form. Barrier deficiency such as cracking, settling, buckling and excessive wear, etc shall be appropriately filled, sealed, repaired, replaced or otherwise remedied to maintain barrier integrity.

001422 JAN 24 2003

OPERATION AND MAINTENANCE PLAN  
CONTAMINATED SOIL BARRIER INSPECTION FORM

S107 W16311 Loomis Road  
Muskego, WI 53150  
WDNR BRRTS# 03-68-001278

**INSPECTION**

Date Inspected \_\_\_\_\_

Name of Engineered Control Inspected ie Building, Pavement, ect.

Inspector Signature \_\_\_\_\_

Print Name \_\_\_\_\_

List Repair Items Identified from Inspection


**REPAIRS**

Describe Maintenance and Repair Activity


Date Repaired \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Copy form as necessary to continue use